

8. ONE CONDUIT WITHIN THIS DUCT BANK IS RESERVED FOR FUTURE COMMUNICATION CABLES BETWEEN THE DUKE ENERGY SUBSTATION AND THE VA SYSTEMS.

-TEMPORARY FENCE (NOTE 11)

-TEMPORARY 44kV - 4.16kV

-EXISTING 5kV | 1 SWITCHGEAR

(NOTE 6)

STEAM LINE

PARTIAL PLAN - TEMPORARY 4160V

 $\langle ES101 \rangle$ SCALE: 1" = 10'

SUBSTATION (NOTE 9)

TEMPORARY FEED TO 5kV

SWITCHGEAR (NOTE 10)

TEMPORARY UTILITY DELIVERY POINT TO THE EXISTING 5kV SWITCHGEAR. ROUTE CABLE FOR

TEMPORARY FEED ABOVE GROUND IN (2) 5" SCHEDULE 80 CONDUITS. A NEW PENETRATION

11. CONTRACTOR TO CONSTRUCT A TEMPORARY FENCE AROUND TEMPORARY SUBSTATION AND THE CABLE FEEDING THE 5kV SWITCHGEAR.

12. PROVIDE BOLLARDS AROUND OUTDOOR ELECTRICAL EQUIPMENT NEAR ROADWAYS. SEE "CONCRETE POST BOLLARD DETAIL." BOLLARDS SHALL BE PLACED SO THAT THEY DO NOT IMPEDE ACCESS TO, OR WORKING SPACE AROUND ANY ENCLOSURE OPENING.

13. REFER TO DETAIL ON DWG E-502 FOR GROUNDING REQUIREMENTS AT PAD-MOUNTED

IF THIS DRAWING IS A REDUCTION, GRAPHIC SCALE MUST BE USED.



ISSUED FOR CONSTRUCTION 3 REVISED FOR ADDENDUM 4/9/2015
2 ISSUED FOR CONSTRUCTION DOCUMENTS 2/27/2015
1 ISSUED FOR CONSTRUCTION DOCUMENTS 2/4/2015
0 100% DESIGN SUBMITTAL 7/18/2014
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Revisions

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CONDUCTORS AND TERMINATE ON THE NEW STRUCTURE.

STRUCTURE FOR CONTINUATION ON NEW STRUCTURE. CONTRACTOR TO PULL NEW SERVICE

Approved: Energy Engineer	Approved: Safety Manager	Approved: Service Chief	Drav
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Project Title Date rawing Title 2/4/2015 CORRECT HIGH-VOLTAGE Project No. ELECTRICAL DEFICIENCIES PARTIAL PLANS 9 659-13-102 Drawn DRAWING NO. Building Number | Checked pproved: Chief of Engineering Svc. CBR E-409 Revision pproved: Medical Center Director Location Dwg. 43 **OF 58** VAMC SALISBURY, NC